

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 14:54:19

Date of Next Testing: 2030-06-07 14:54:19

Product Name: **N,N'-Diphenyl-N,N'-bis(p-tolyl)-1,4-phenylenediamine**

CAS Number: 138171-14-9

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: F2605361

SKU #: **N159568**

Version: **1**

Analysis #: **711099**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	100.00000 %
Melting point	191-195 (°C)	191.62000 °C
Appearance(N159568)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager